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Title:  
Compact disc container

Abstract:

A container 1 for storing at least one compact disc is made from a soft material and comprises a first member 11 having a first slit 14, a substantially flat second member 12, and a third member 13 having a second slit 14, each sealed together such that a first holding space (16, Fig. 2) for a compact disc is formed between the first and second members 11, 12, and a second holding space (17, Fig. 3) is formed between the second and third members 12, 13 for receipt of another compact disc, a user manual, or a song text. Preferably, the second slit 14 in the third member 13 forms a flap 18 to retain the appropriate article within the second holding space (17). The first and second slits 14 may be of substantially the same shape so that the first and second holding spaces (16, 17) may each receive a compact disc therein. Typically, a plurality of holes 15 are provided at one end of the container 1 to facilitate its storage in a binder (2, Fig. 2) wherein the holes 15 may be engaged by binding rings (21, Fig. 2) thereof.

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(51) INT CL<sup>6</sup>

**B65D 27/08**

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**B8K KCA K2K1 K2K2 K2X4**

(56) Documents Cited

**US 5396987 A US 4850731 A US 4566590 A**

(58) Field of Search

**UK CL (Edition O ) B8K KAA KAC KCA**

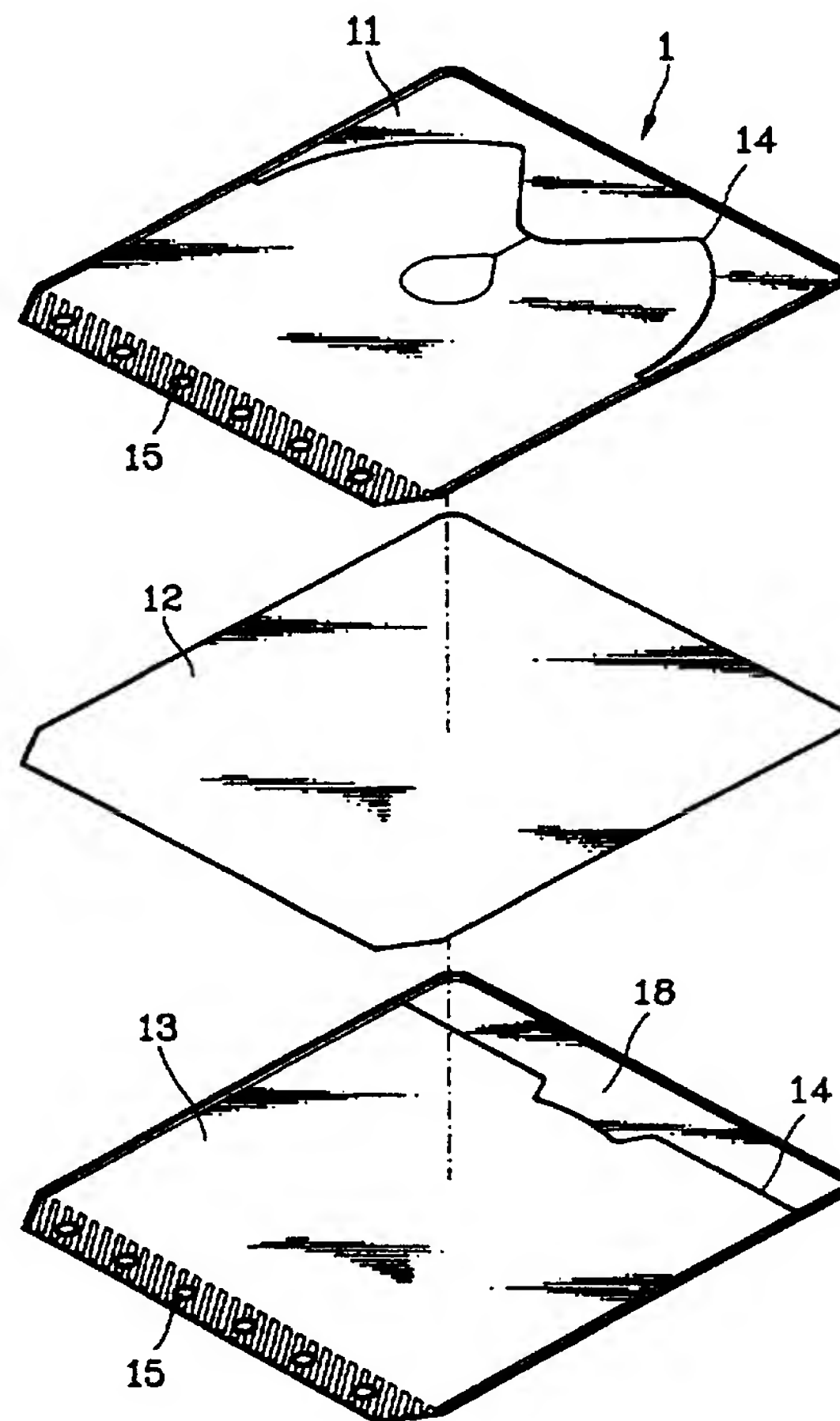
**INT CL<sup>6</sup> B65D 27/08 85/57**

**ONLINE: WPI**

(54) Abstract Title

**Compact disc container**

(57) A container 1 for storing at least one compact disc is made from a soft material and comprises a first member 11 having a first slit 14, a substantially flat second member 12, and a third member 13 having a second slit 14, each sealed together such that a first holding space (16, Fig. 2) for a compact disc is formed between the first and second members 11, 12, and a second holding space (17, Fig. 3) is formed between the second and third members 12, 13 for receipt of another compact disc, a user manual, or a song text. Preferably, the second slit 14 in the third member 13 forms a flap 18 to retain the appropriate article within the second holding space (17). The first and second slits 14 may be of substantially the same shape so that the first and second holding spaces (16, 17) may each receive a compact disc therein. Typically, a plurality of holes 15 are provided at one end of the container 1 to facilitate its storage in a binder (2, Fig. 2) wherein the holes 15 may be engaged by binding rings (21, Fig. 2) thereof.



**F I G.1**

**GB 2 324 784 A**

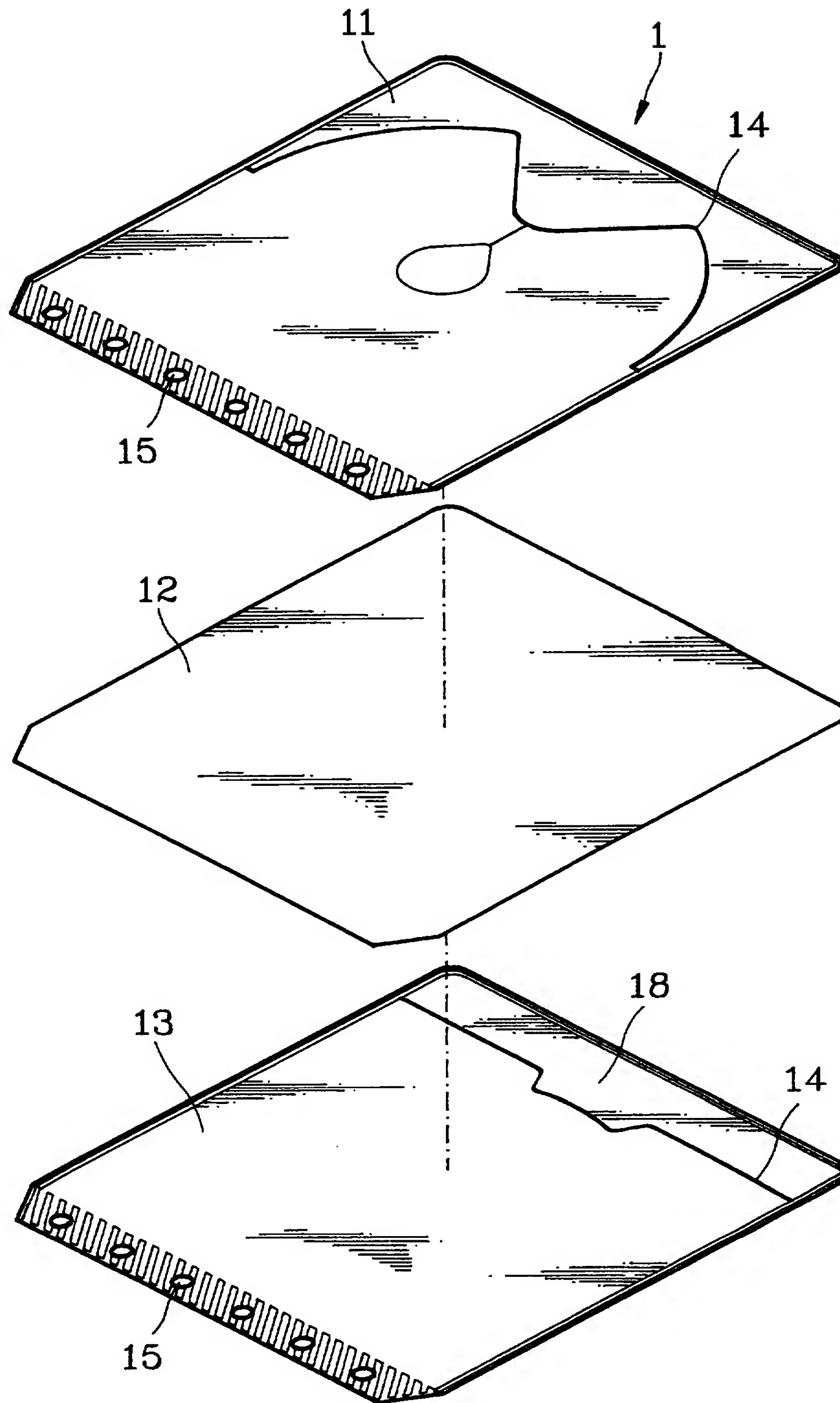


FIG. 1

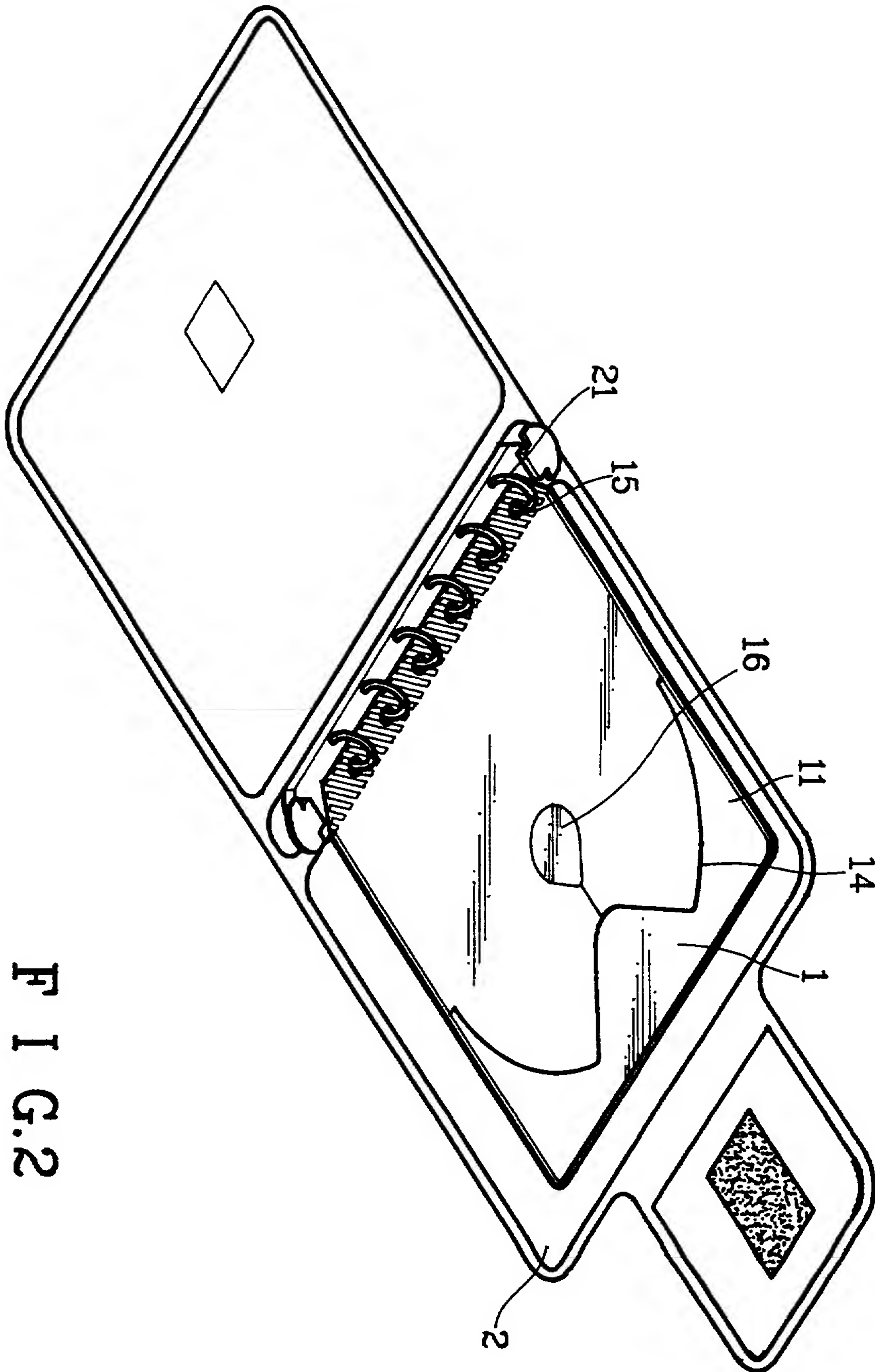


FIG. 2

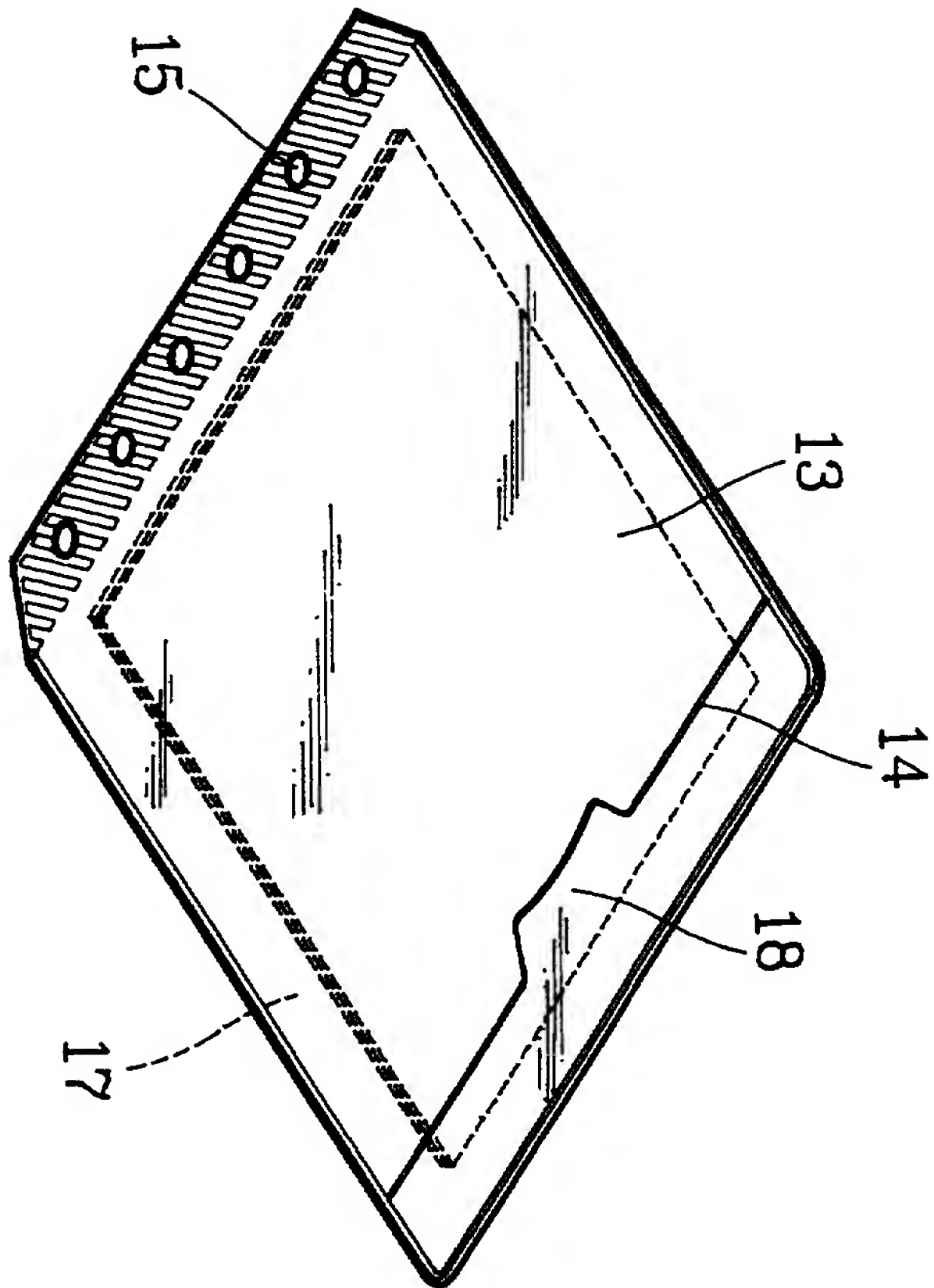


FIG. 3

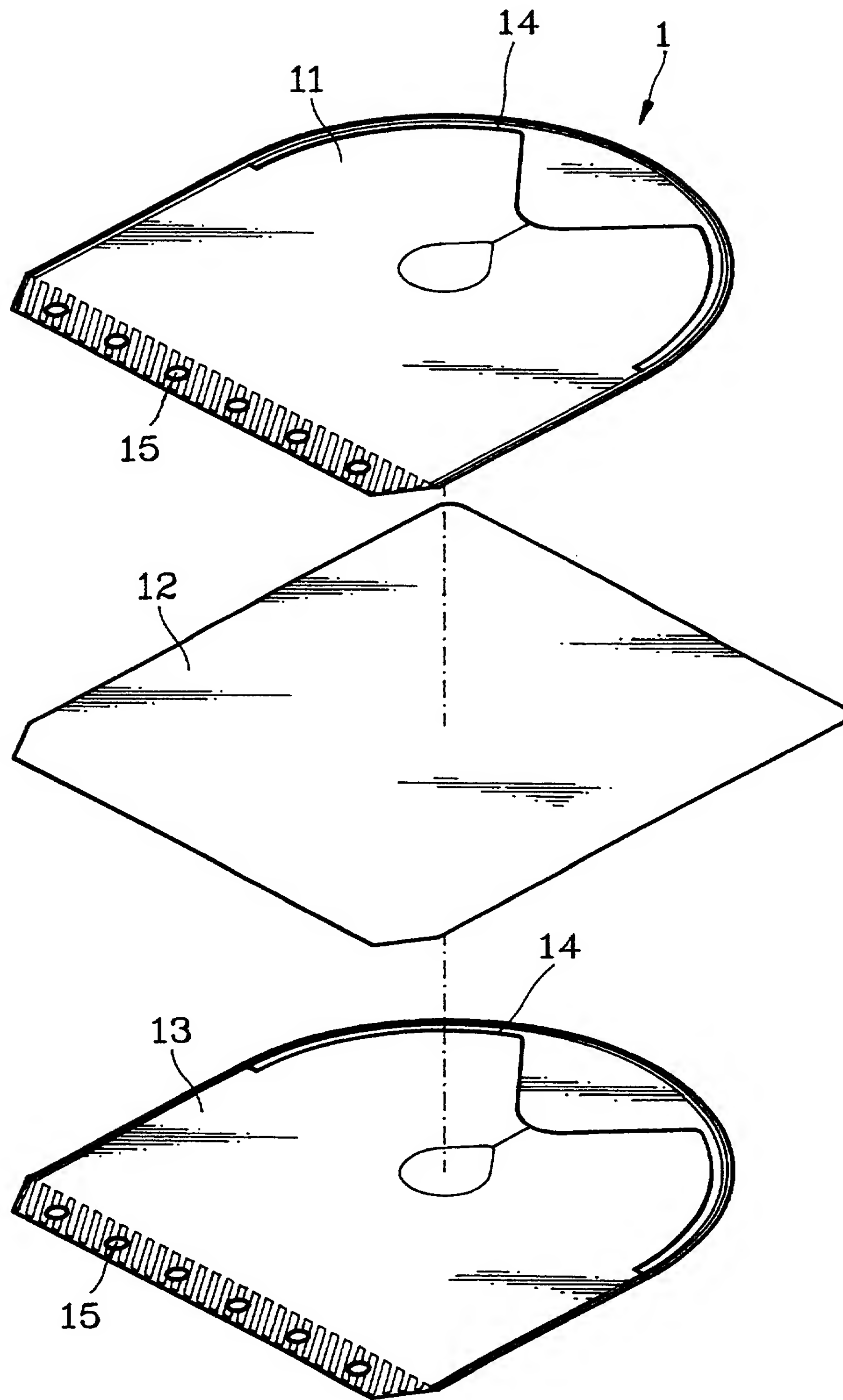
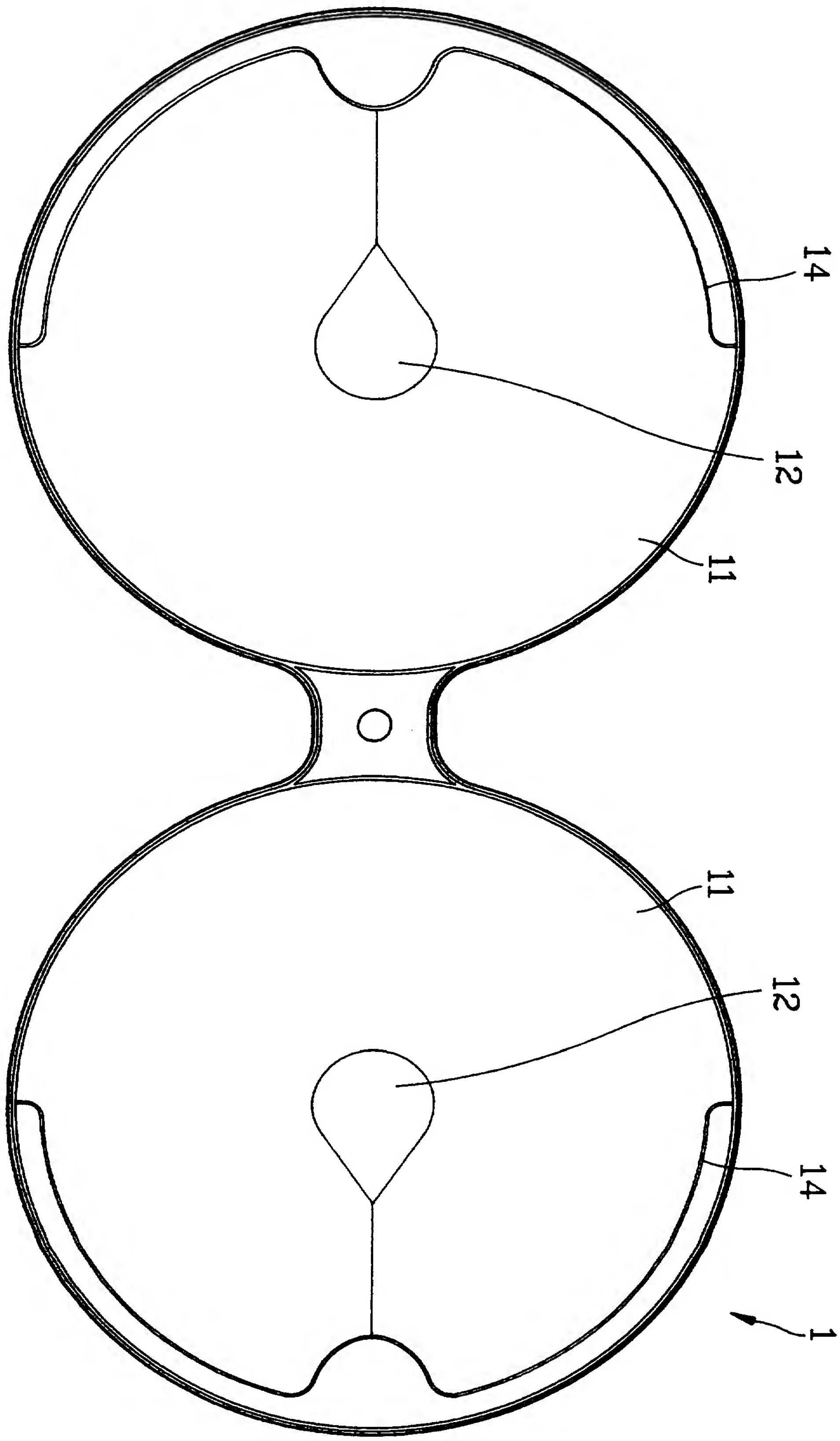


FIG. 4

F I G. 5



## A HOLDING BAG FOR COMPACT DISK

5 This invention relates to a holding bag for compact disk (CD) and particularly to a bag which has two holding spaces located on both sides for containing a CD and a user manual, or two CDs to facilitate carrying and storage.

10 CD has become an important and popular digital data storage medium. Its hi-fi quality makes it widely used as laser record. And its huge data capacity and compact size makes it an ideal data storage means for personal computer. More and more people nowadays carry CD around for work or leisure use.

15 It happens that people usually have to carry user manual or song text along with the CD. Conventional CD container can hold a CD but usually cannot hold the user manual or song text therein. A user therefore has to carry the user manual or song text separately. It is troublesome and not convenient.

20 In view of aforesaid disadvantage, it is an object of this invention to provide a holding bag for CD that is made of soft material which can protect the CD from scratch. The holding bag according to this invention includes a first member, a second member and a third member sealed together to form a two-pocket container on the two opposite sides of the second member. Each  
25 of the two pockets can hold a CD, or one pocket can hold a CD while another pocket can hold a user manual or song text. It therefore can offer bigger storage capacity in a compact space. It is also more convenient to carry around and easier to use.

30 The invention, as well as its many advantages, may be further understood by the following detailed description and drawings in which:

FIG. 1 is an exploded view of this invention.



FIG. 2 is an embodiment of this invention in use.

FIG. 3 is a perspective view of this invention.

FIG. 4 is an exploded view of another embodiment of this invention.

FIG. 5 is a top plant view of another embodiment of this invention.

5

Referring to FIG. 1, a holding bag for CD according to this invention is made of a soft material which can protect the CD from scratch. The holding bag includes a first member 11, a second member 12 and a third member 13 sealed together. The first and third members 11 and 13 have respectively a  
10 dividing line 14 to form different shape of slots. The first and second members 11 and 12 thus form a first holding space 16 therebetween (as shown in FIG. 2), while the second and third members 12 and 13 form a second holding space 17 (as shown in FIG. 3). Both holding spaces 16 and 17 can be used for holding CDs. Or the first holding space 16 be holding a  
15 CD while the second holding space 17 be holding a user manual or a song text (FIG. 3). At one end of the sealed bag, a plural number of binding holes 15 are provided. One or more of the holding bags thus may be kept in a binder 2 by engaging the binding holes 15 with the binding rings 21 ( as shown in FIG. 2). In the third member 13, the dividing line 14 may be  
20 specially shaped to form a flap 18 for preventing the goods held in the second holding space 17 from slipping out.

Fig. 4 illustrates another embodiment of this invention. Both the first and the third members 11 and 13 have same type of dividing line 14 for  
25 enabling both members to hold CDs. Therefore one holding bag can eventually hold two CDs. It thus doubles the storage capacity at almost same size. It is therefore has a lower unit cost for each storing CD. In summary, this invention has a simple structure. It is easy to made, very low cost and convenient to use. It can increase storage capacity easily without  
30 significantly increasing overall size.

Referring now to Fig. 5, there is shown the plant view of holding bag for CD according to another embodiment of the present invention. The

holding bag 1 can also formed of triple layers in symmetry to increase the CD storage capacity.

5 It may thus be seen that the objects of the present invention set forth herein, as well as those made apparent from the foregoing description, are efficiently attained. While the preferred embodiments of the invention have been set forth for purpose of disclosure, modifications of the disclosed embodiment of the invention as well as other embodiments thereof may occur to those skilled in the art. Accordingly, the appended claims are  
10 intended to cover all embodiments which do not depart from the spirit and scope of the invention.

## Claims:

1. A holding bag made of a soft material for compact disk, comprising a first member having a first dividing line to form a first slot for a CD to insert  
5 therefrom;  
a second member being substantially flat; and  
a third member having a second dividing line to form a second slot for another CD, a user manual or a song text to insert therefrom;  
wherein the first, the second and the third members are sealed together  
10 to form a first holding space between the first and the second members, and a second holding space between the second and the third members.
2. A holding bag of claim 1, wherein the second dividing line in the third member forms a flap thereof for keeping goods held in the second holding  
15 space from falling out through the second slot.
3. A holding bag of claim 1, wherein the first and the second dividing lines are substantially same shape for allowing the first and the second holding space to contain a CD therein respectively.  
20
4. A holding bag of claim 1, wherein the holding bag can also formed of triple layers in symmetry.



Application No: GB 9708726.6  
Claims searched: 1-4

Examiner: Dr Paul R Minton  
Date of search: 9 July 1997

**Patents Act 1977**  
**Search Report under Section 17**

**Databases searched:**

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:  
UK Cl (Ed.O): B8K (KAA, KAC, KCA).  
Int Cl (Ed.6): B65D 27/08, 85/57.  
Other: ONLINE: WPI

**Documents considered to be relevant:**

Category	Identity of document and relevant passage	Relevant to claims
X	US 5 396 987 (TEMPLE <i>et al</i> ). See lines 25-28, column 2 and Figure 6.	1, 3, 4
X	US 4 850 731 (YOUNGS). See lines 39-56, column 3 and Figures 1 and 4.	1, 3, 4
A	US 4 566 590 (MANNING <i>et al</i> ). See Figure 1.	

X Document indicating lack of novelty or inventive step  
Y Document indicating lack of inventive step if combined with one or more other documents of same category.  
& Member of the same patent family

A Document indicating technological background and/or state of the art.  
P Document published on or after the declared priority date but before the filing date of this invention.  
E Patent document published on or after, but with priority date earlier than, the filing date of this application.